

Alpha[®] 800-2.4

MEDICAL CHARTS

PRODUCT CHARACTERISTICS

This 800-sensitivity, point-of-sale and facsimile grade has excellent bar code and graphics imaging. Suited for flexographic printing on front and back. Produced without the use of bisphenol A (BPA) since 2006.

Caliper (mils/ μ m)	2.40 \pm 0.15/61.0 \pm 5.0
Basis Weight	
17 x 22–500 (lbs)	13.6 \pm 0.7
g/m ²	51.1 \pm 2.7

MEDICAL PRODUCTS



Thermal Response - Nominal	
Static ($^{\circ}$ C \pm 5 $^{\circ}$)	
0.2 ODU	87
1.0 ODU	134
Maximum Density (ODU)	1.38
Temperature Required	149
Dynamic –Atlantek 400 (mJ/mm ²)	
0.2 ODU	4.6
1.0 ODU	7.9
Maximum Density (ODU)	1.78
Energy Required	14.6

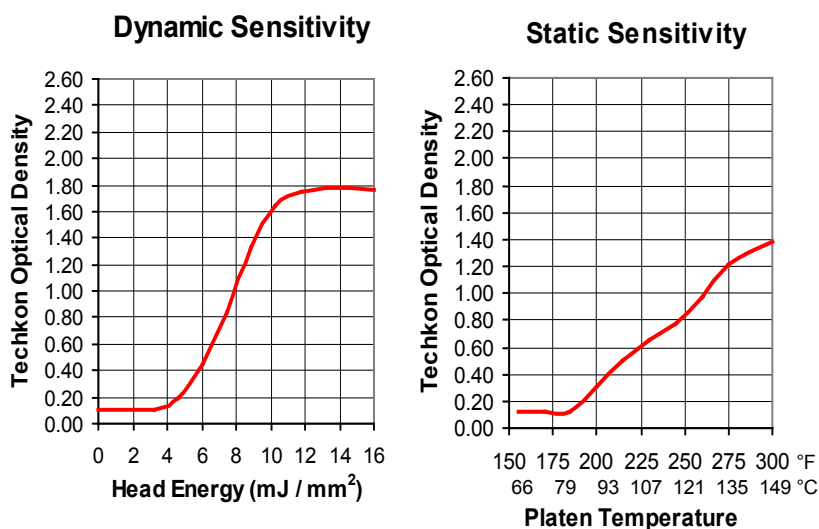
Brightness (UV Included)	>85
Gurley Stiffness Nominal (mg)	MD 28
	CD 15
Elmendorf Tear Nominal (g)	MD 31
	CD 35
Parker Print Smoothness	<1.90

Key Features

- 800-sensitivity
- Excellent graphics and bar code imaging
- Bright white appearance
- Flexographic printable front and back
- Lithographic printable back side only
- BPA Free

Applications

- Medical charts



Use of Appvion Inc.'s thermal products in processing, equipment, end-use or other applications for which they were not intended voids all warranties.

Appvion has transitioned to the Techkon densitometer, from the Gretag densitometer, on December 3, 2019.

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